

## SEARCH REQUEST FORM

Examiner # 28601 Requester's Full Name: \_\_\_\_\_Art Unit \_\_\_\_\_ Location (Bldg/Room#): \_\_\_\_\_ Phone (circle 305 306 308) 9750Serial Number: 09/224,231 Results Format Preferred (circle): PAPER DISK E-MAIL

Title of Invention \_\_\_\_\_

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Date: \_\_\_\_\_

Keywords (include any known synonyms registry numbers, explanation of initialisms):

*Litigation Search for*  
*U.S. Pat. No. 5,589,821*

VINCENT N. TRANS  
SPECIAL PROGRAMS EXAMINER  
TECHNOLOGY CENTER 2700

## Search Topic:

Please write detailed statement of the search topic, and the concept of the invention. Describe as specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples of relevant citations, authors, etc., if known. You may include a copy of the abstract and the broadcast or most relevant claim(s).

D. FLOWE  
7/14/99

07-13-1999 P01:30

## STAFF USE ONLY

Searcher: D. FLOWE 1043/16 Type of Search 3 Vendors (include cost where applicable)

Searcher Phone #: 5-3806 \_\_\_\_\_ N.A. Sequence 3 STN

Searcher Location: \_\_\_\_\_ A.A. Sequence 13.95 Questel/Orbit

Date Picked Up: 7/13/99 \_\_\_\_\_ Structure (#) 15 Lexis/Nexis

Date Completed: 7/15/99 \_\_\_\_\_ Bibliographic \_\_\_\_\_ WWW/Internet

Clerical Prep Time: \_\_\_\_\_ Litigation1 \_\_\_\_\_ In-house sequence systems (list)

Terminal Time: 15 MIN \_\_\_\_\_ Fulltext 10 270.27 Dialog

Number of Databases: 3 \_\_\_\_\_ Procurement \_\_\_\_\_ Dr. Link

\_\_\_\_\_ Other \_\_\_\_\_ Westlaw

\_\_\_\_\_ Other (specify) #24.22

2/9/1

DIALOG(R) File 345:Inpadoc/Fam. & Legal Stat  
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13078897

Basic Patent (No,Kind,Date): WO 9618913 A1 960620 <No. of Patents: 005>

PATENT FAMILY:

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 800653 A1 971015  
DISTANCE DETERMINATION AND ALARM SYSTEM (English; French; German)  
Patent Assignee: SECURE TECH INC (US)  
Author (Inventor): SALLES ROY (US); BUDZYNA WILLIAM JAMES (US);  
SAWABINI CHARLES E (US); SUNSTEIN DREW E (US)  
Priority (No,Kind,Date): WO 95US16073 W 951212; US 355041 A  
941213  
Applic (No,Kind,Date): EP 95943741 A 951212  
Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;  
IT; LI; NL; PT; SE  
IPC: \* G01S-013/84; G08B-021/00  
Derwent WPI Acc No: \* G 96-300798; G 97-434535  
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 800653	P	941213	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG)) US 355041 A 941213
EP 800653	P	951212	EP AA	PCT-APPLICATION (PCT-ANMELDUNG)
EP 800653	P	951212	WO 95US16073 W 951212 EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
EP 800653	P	971015	EP 95943741 A 951212 EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN)
EP 800653	P	971015	AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 800653	P	971015	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 970708

JAPAN (JP)

Patent (No,Kind,Date): JP 10511455 T2 981104  
Priority (No,Kind,Date): WO 95US16073 W 951212; US 355041 A  
941213  
Applic (No,Kind,Date): JP 95519201 A 951212  
IPC: \* G01S-013/84; G08B-003/10; G08B-021/00  
Derwent WPI Acc No: \* G 96-300798  
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5589821 A 961231  
DISTANCE DETERMINATION AND ALARM SYSTEM (English)  
Patent Assignee: SECURE TECH INC (US)  
Author (Inventor): SALLEN ROY (US); BUDZYNA W JAMES (US); SAWABINI  
CHARLES E (US)  
Priority (No,Kind,Date): US 355041 A 941213  
Applic (No,Kind,Date): US 355041 A 941213  
National Class: \* 340573000; 340539000; 342127000  
IPC: \* G08B-021/00  
Derwent WPI Acc No: \* G 96-300798  
Language of Document: English  
Patent (No,Kind,Date): US 5661460 A 970826  
DISTANCE DETERMINATION AND ALARM SYSTEM (English)

Patent Assignee: SECURE TECH INC (US)  
Author (Inventor): SALLEN ROY (US); BUDZYNA WALTER JAMES (US);  
SAWABINI CHARLES E (US); SUNSTEIN DREW E (US)  
Priority (No,Kind,Date): US 570866 A 951212; US 355041 A2 941213  
Applic (No,Kind,Date): US 570866 A 951212  
Addnl Info: 5589821 961231 Patented  
National Class: \* 340573000; 340539000; 342127000  
IPC: \* G08B-021/00  
Derwent WPI Acc No: \* G 96-300798  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5589821	P	941213	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 355041 A	941213
US 5589821	P	941213	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST
			SECURE TECHNOLOGIES, INC. 210 SOUTH STREET BOSTON, MASSACHUSETTS 02111 ; BUDZYNA, W. JAMES : 19941212; SAWABINI, CHARLES E. : 19941212	
US 5589821	P	961231	US A	PATENT
US 5589821	P	990302	US RF	REISSUE APPLICATION FILED
			(REISSUE APPL. FILED) 981230	
US 5661460	P	941213	US AA	PRIORITY
			US 355041 A2	941213
US 5661460	P	951212	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 570866 A	951212
US 5661460	P	960605	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST
			SECURE TECHNOLOGIES, INC. 210 SOUTH STREET BOSTON, MASSACHUSETTS 02111 ; SALLEN, ROY : 19960529; BUDZYNA, WALTER JAMES : 19960529; SAWABINI, CHARLES E. : 19960529; SUNSTEIN, DREW E. : 19960529	
US 5661460	P	970826	US A	PATENT
US 5661460	P	971216	US CC	CERTIFICATE OF CORRECTION

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9618913 A1 960620

DISTANCE DETERMINATION AND ALARM SYSTEM DISTANCE DETERMINATION AND  
ALARM SYSTEM (English)

Patent Assignee: SECURE TECH INC (US)

Author (Inventor): SALLES ROY; BUDZYNA WILLIAM JAMES; SAWABINI CHARLES  
E; SUNSTEIN DREW E

Priority (No,Kind,Date): US 355041 A 941213

Applic (No,Kind,Date): WO 95US16073 A 951212

Designated States: (National) JP (Regional) AT; BE; CH; DE; DK; ES;  
FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

Filing Details: WO 130000 With international search report; Before  
expiration of time limit for amending the claims and to be  
republished in the event of the receipt of the amendments

IPC: \* G01S-013/84; G08B-021/00

Derwent WPI Acc No: \* G 96-300798; G 96-300798

Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9618913	P	941213	WO AA	PRIORITY (PATENT)
			US 355041 A	941213
WO 9618913	P	951212	WO AE	APPLICATION DATA (APPL. DATA)
			WO 95US16073 A	951212
WO 9618913	P	960620	WO AK	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT

(DESIGNATED STATES CITED IN A PUBLISHED APPL.  
WITH SEARCH REPORT)

JP

WO 9618913 P 960620

WO A1 DESIGNATED COUNTRIES FOR  
REGIONAL PATENTS CITED IN A PUBLISHED  
APPLICATION WITH SEARCH REPORT (DESIGNATED  
COUNTRIES FOR REGIONAL PATENTS CITED IN A  
PUBLISHED APPL. WITH SEARCH REPORT)  
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT  
SE

WO 9618913 P 960620

WO A1 PUBLICATION OF THE INTERNATIONAL  
APPLICATION WITH THE INTERNATIONAL SEARCH  
REPORT (PUB. OF THE INTERNATIONAL APPL. WITH  
THE INTERNATIONAL SEARCH REPORT)

WO 9618913 P 960822

WO COP CORRECTED VERSION OF PAMPHLET  
PAGES 1/6-6/6, DRAWINGS, REPLACED BY NEW PAGES  
BEARING THE SAME NUMBER; DUE TO LATE  
TRANSMITTAL BY THE RECEIVING OFFICE

WO 9618913 P 960918

WO 121 EP: PCT APP. ART. 158 (1) (EP:  
PCT ANM. ART. 158 (1))

WO 9618913 P 961128

WO DFPE REQUEST FOR PRELIMINARY  
EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH  
MONTH FROM PRIORITY DATE

SS 1?  
search us5589821/pn

TERM (US5589821/PN) NOT FOUND.  
SS 1 RESULT (0)

-1- (LEGSTAT)

PATENT NUMBER

US 5589821 [US5589821]

DOCUMENT TYPE

US-P

ACTION

94.12.13 US/AE-A

APPLICATION DATA (PATENT)

{US 355041/94 [94US-355041] 94.12.13}

ACTION

94.12.13 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

SECURE TECHNOLOGIES, INC. 210 SOUTH STREET BOSTON,  
MASSACHUSETTS 02111 \* BUDZYNA, W. JAMES : 19941212;  
SAWABINI, CHARLES E. : 19941212

ACTION

96.12.31 US/A

PATENT

ACTION

99.03.02 US/RF

REISSUE APPLICATION FILED

981230

UPDATE

9919

SS 1?  
seach us5589821/pn

TERM (SEACH US5589821/PN) NOT FOUND.  
SS 1 RESULT (0)

LEVEL 1 OF 1 PATENT

5,589,821

<=2> GET 1st DRAWING SHEET OF 23

Dec. 31, 1996

Distance determination and alarm system

INVENTOR: Sallen, Roy, Wayland, Massachusetts  
Budzyna, W. James, Whitinsville, Massachusetts  
Sawabini, Charles E., Carlisle, Massachusetts

CORE TERMS: phase, transceiver, transmitter, secondary, receiver, alarm,  
carrier, modulator, lag, modulated...

LEAIS-NEXIS  
Library: PATENT  
File: ALL



5,589,821 OR 5589821

LEXIS-NEXIS  
Library: PATENT  
File: CASES

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5,589,821 OR 5589821

LEXIS-NEXIS  
Library: PATENT  
File: JNLS

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